
DAMS CLASSIFIED AS UNSAFE

***Arizona Department of Water Resources
Office of Water Engineering
Dam Safety Section
August 14, 2007***

Apache

<i>SID</i>	<i>Dam Name</i>	<i>Hazard Class</i>	<i>Nearest Downstream Development</i>	<i>Miles</i>	<i>Owner Notified</i>	<i>Safety Deficiencies:</i>
01.29	Colter	High	Greer	6.50	01/09/2001	<ul style="list-style-type: none">• Lack of Adequate EAP• Dam Stability• Excessive, Uncontrolled Seepage• Inability to Safely Pass Required Inflow Design Flood

Cochise

<i>SID</i>	<i>Dam Name</i>	<i>Hazard Class</i>	<i>Nearest Downstream Development</i>	<i>Miles</i>	<i>Owner Notified</i>	<i>Safety Deficiencies:</i>
02.05	Amerind #8	High	Private Museum	1.00	12/10/2003	<ul style="list-style-type: none">• Lack of Adequate EAP• Dam Stability• Excessive or Deep-Rooted Vegetation• Foundation Concerns• Inability to Safely Dewater the Reservoir during Emergency• Inability to Safely Pass Required Inflow Design Flood

Coconino

<i>SID</i>	<i>Dam Name</i>	<i>Hazard Class</i>	<i>Nearest Downstream Development</i>	<i>Miles</i>	<i>Owner Notified</i>	<i>Safety Deficiencies:</i>
03.16	Walnut Canyon	High	Winona	5.50	03/29/2007	<ul style="list-style-type: none">• Lack of Adequate EAP• Dam Stability• Inability to Safely Pass Required Inflow Design Flood
03.43	Fredonia	High	Fredonia	1.00	12/02/1980	<ul style="list-style-type: none">• Lack of Adequate EAP• Embankment Cracking• Embankment Erosion• Inability to Safely Pass Required Inflow Design Flood
03.47	Odell	High	Pinewood & Munds Park	0.20	08/06/2007	<ul style="list-style-type: none">• Lack of Adequate EAP

Graham

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05.06 Central Detention	High	Central	2.00	12/30/1981	<ul style="list-style-type: none"> • Lack of Adequate EAP • Embankment Cracking • Embankment Erosion • Inability to Safely Pass Required Inflow Design Flood
05.07 Frye Mesa	High	Thatcher	8.00	07/05/2006	<ul style="list-style-type: none"> • Dam Stability • Inability to Safely Pass Required Inflow Design Flood
05.16 Graveyard Wash	High	Safford	2.00	02/17/1981	<ul style="list-style-type: none"> • Lack of Adequate EAP • Inability to Safely Pass Required Inflow Design Flood
05.18 Stockton Wash Retarding	High	Safford	2.00	12/30/1981	<ul style="list-style-type: none"> • Lack of Adequate EAP • Inability to Safely Pass Required Inflow Design Flood
05.19 Frye Creek Retarding	High	Thatcher	1.00	12/30/1981	<ul style="list-style-type: none"> • Lack of Adequate EAP • Inability to Safely Pass Required Inflow Design Flood
05.33 Cook Reservoir	High	Safford	0.50	02/15/2007	<ul style="list-style-type: none"> • Lack of Adequate EAP • Deteriorated or Obstructed Outlet Works • Dam Stability • Inability to Safely Pass Required Inflow Design Flood

Maricopa

<i><u>SID</u></i>	<i><u>Dam Name</u></i>	<i><u>Hazard Class</u></i>	<i><u>Nearest Downstream Development</u></i>	<i><u>Miles</u></i>	<i><u>Owner Notified</u></i>	<i><u>Safety Deficiencies:</u></i>
07.62	Palo Verde Evaporation Pond #2	High	Mesquite Generating Station	1.00	09/20/2006	<ul style="list-style-type: none"> • Embankment Cracking
07.42	Buckeye FRS #1	High	Buckeye	3.00	05/25/2004	<ul style="list-style-type: none"> • Embankment Cracking • Inability to Safely Pass Required Inflow Design Flood

Navajo

<i><u>SID</u></i>	<i><u>Dam Name</u></i>	<i><u>Hazard Class</u></i>	<i><u>Nearest Downstream Development</u></i>	<i><u>Miles</u></i>	<i><u>Owner Notified</u></i>	<i><u>Safety Deficiencies:</u></i>
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09.07 Millett Swale	High	Taylor & Shumway	4.00	06/12/1980	<ul style="list-style-type: none"> • Embankment Erosion • Inability to Safely Pass Required Inflow Design Flood
09.09 Lone Pine	High	Schoens Dam	6.50	12/18/1979	<ul style="list-style-type: none"> • Excessive, Uncontrolled Seepage • Foundation Concerns
09.13 Jaques	High	Show Low	4.00	05/24/1981	<ul style="list-style-type: none"> • Inability to Safely Pass Required Inflow Design Flood
09.20 Black Canyon	High	Heber & Overgaard	9.90	03/26/2007	<ul style="list-style-type: none"> • Inability to Safely Pass Required Inflow Design Flood

Pinal

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11.02	Powerline	High	Mesa / Apache Junction	3.00	05/10/2007	<ul style="list-style-type: none"> • Foundation Concerns
11.05	Magma Retarding	High	Florence	0.50	05/02/1977	<ul style="list-style-type: none"> • Lack of Adequate EAP • Embankment Cracking • Foundation Concerns • Inability to Safely Pass Required Inflow Design Flood
11.06	Florence Retarding	High	Florence	1.50	11/20/1984	<ul style="list-style-type: none"> • Embankment Cracking • Embankment Erosion • Inability to Safely Pass Required Inflow Design Flood

Yavapai

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13.14	Granite Creek	High	Granite Dells	1.00	09/09/1980	<ul style="list-style-type: none"> • Lack of Adequate EAP • Dam Stability • Inability to Safely Pass Required Inflow Design Flood